## **EAST Search History**

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	56968	motion same detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 08:56
12	23	(US-20070039089-\$ or US-20080054020-5 or US-20080054020-5 or US-2008006107-\$), did. or (US-4321714-\$ or US-3762875-\$ or US-3762875-\$ or US-3762875-\$ or US-4993597-\$ or US-4993710-\$ or US-3938710-\$ or US-3938710-\$ or US-3938710-\$ or US-3938710-\$ or US-3938710-\$ or US-3938710-\$ or US-39384848-\$), did. or (UP-2008031815-\$ or UP-2003034969-\$), did. or (UP-2008031815-\$ or UP-2003034969-\$), did. or (UP-2008031815-\$ or UP-2003034969-\$), did. or (UP-2008031815-\$ or UP-2008031815-\$ or UP-200803	US PGPUB; USPAT; USOCR; JPC; DERWENT	OR	ON	2009/09/24 08:57
L3	0	1 and 2	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 08:57
L4	10631699	"19" or "22"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 08:58
L5	43394	1 and 4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 08:58
L6	597	222/145.5.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 08:59

L7	536	222/145.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 08:59
L8	1082	L6 or L7	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 08:59
L9	0	8 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 08:59
L10	2915	4/596-614.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 08:59
L11	2	L10 and 1	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 08:59
L12	754607	foam\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 09:28
L13	323715	pierc\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 09:29
L14	1575	12 and 13.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 09:29
L15	140002	"222"/\$.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 09:29
L16	59182	4/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 09:29
L17	227681	"137"/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 09:29
L18	411516	15 or 16 or 17	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 09:29

L19	48	14 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 09:29
L20	970	12.ab. and 13.ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 09:30
L21	4	20 and 18	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 09:30
L22	1144	flush adj handle	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:13
L23	536	4/300.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:13
L24	251	4/231.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:14
L25	0	22 and 24	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:14
L26	245	4/223.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:14
L27	3	22 and 26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:14
L28	680	4/222.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:15
L29	12	28 and 22	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:15
L30	1	"10581780"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:29

L31	124	4/225.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:56
L32	238008	funnel	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:56
L33	3	31 and 32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 10:56
L36	О	push adj3 vlve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 12:41
L37	18386	push adj3 valve	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 12:41
L38	1	2 and 37	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 12:41
L39	3	37 and 23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 12:44
L40	59182	4/\$.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 12:45
L41	304	37 and 40	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 12:45
L42	2	"3695288".pn.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/24 13:01
L43	1	("5603126").PN.	USPAT; USOCR	OR	OFF	2009/09/24 14:46
L44	27	("0916758"   "1587516"   "1750317"   "2129938"   "2308478"   "2461313"   "31177588"   "3117761").PN. OR ("3695288") URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 15:23

L45	3	37 and 44	US-PGPUB; USPAT; USOCR	OR	ON	2009/09/24 15:24
S2	102160	toilet	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 16:52
S3	132077	bowl	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 16:53
S4	597134	foam	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 16:53
S5	756393	foam\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 16:53
S6	213	(S2 and S3 and S5). ab.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 16:53
S7	2	(("3762875") or ("4321714")).PN.	USPAT; USOCR	OR	OFF	2009/09/08 16:55
S8	536	222/145.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 18:44
S9	756393	foam\$4	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 18:45
S10	99	S9 and S8	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 18:45
S11	2912	4/596-614.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 19:01
S12	210339	soap or shampoo	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 19:01
S13	383	4/605.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 19:02

S14	124	S12 and S13	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 19:02
S15	1672195	manual\$3	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 19:02
S16	3231584	sensor or detector	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 19:02
S17	376516	S15 and S16	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 19:02
S18	7	S17 and S14	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/08 19:02
S19	594	222/145.5.cds.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 14:10
S20	757206	foam\$4	US-PCPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 14:10
S21	158	S19 and S20	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 14:10
S22	536	222/145.6.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 14:10
S23	99	S20 and S22	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 14:10
S24	145	S21 not S23	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 14:10
S25	329604	pierc\$5	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 14:32

S26	244	\$23 or \$21	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 14:32
S27	16	\$25 and \$26	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 14:32
S28	624	222/145.1.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 14:47
S29	68	S20 and S28	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 14:47
S30	5	S25 and S29	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 15:41
S31	2126	222/129	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 15:42
S32	1892	222/129.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 15:42
S33	90	S20 and S32	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 15:43
S34	1	2008-H51970.NRAN.	DERWENT	OR	ON	2009/09/16 15:53
<b>S3</b> 5	193	4/300.3.ccls.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 15:54
S36	18	\$20 and \$35	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/16 15:54
S37	2	("3,383,710").PN.	USPAT; USOCR	OR	OFF	2009/09/16 15:54
S38	12	("3383710").URPN.	USPAT	OR	ON	2009/09/16 15:58
S39	1	"10581780"	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT	OR	ON	2009/09/23 16:34

## EAST Search History (Interference)

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9/24/2009 3:46:07 PM

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